

# Assumptions

## **Assumption 1:**

The cinema only allows in person offline reservation, so that the Walkin use case does not need to be considered.

## **Assumption 2:**

One person can buy multiple tickets, with each ticket containing the information of its owner.

## **Assumption 3:**

The phone number of each person is unique.

## **Assumption 4:**

Customers need to enter user data before buying tickets.

## **Assumption 5:**

We should only be able to sell tickets up to the capacity of the screen, if we attempt to sell any more there should be an error.

## **Assumption 6:**

Consider each seat as the same, so that the system does not allocate the seat number for each ticket.